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B1 for supporting tissue surrounding the cavity and allowing in-growth of fibrous tissue into and replacing the outer shell.

B2 5. (Amended) The implant of claim 5, wherein the core [is filled with] includes autologous material.

9 10. (Twice amended) A method for replacing excised human breast tissue with an implant comprising the steps of:

B3 forming a cavity having surrounding tissue within a breast;
forming the implant entirely of [with a] resorbable material and sizing the implant to occupy the cavity; and

zlnr 21 implanting the implant in the cavity, the implant supporting the surrounding tissue and allowing for in-growth of fibrous tissue into and replacing the resorbable material. 12

12 16. (Amended) The implant of claim 1, wherein the [fluid is] core includes a saline solution.

B4 13 17. (Amended) The implant of claim 1, further comprising [an] a resorbable inner shell surrounding the inner core, and a supply of fluid disposed between the inner shell and the outer shell.

14 18. (Amended) An implant for implantation in a human body comprising an outer shell of a resorbable material, the implant being formed to fit the shape and size of a cavity in the human body, the implant supporting tissue surrounding the cavity upon implantation and allowing for in-growth of fibrous tissue into and replacing the outer shell, and a resorbable core provided inside and surrounded by the outer shell and containing autologous material.

15 14 19. (Amended) The implant of claim 18, wherein the core is [at least] partially enclosed by a nonabsorbable material.